IIE Transactions (2000) **32**, 1169–1182

DESIGN & MANUFACTURING

AUTHOR INDEX FOR 2000

Adacher, L., A. Agnetis and C. Meloni; *Autonomous agents architectures and algorithms in flexible manufacturing systems*; October; 941

Agnetis, A., L. Adacher and C. Meloni; *Autonomous agents architectures and algorithms in flexible manufacturing systems*; October; 941

Alrashdan, A., S. Motavalli and B. Fallahi; *Automatic segmentation of digitized data for reverse engineering applications*; January; 59

Arbib, C. and F. Rossi; *Optimal resource assignment through negotiation in a multi-agent manufacturing system*; October; 963

Arreola-Risa, A. and K.H. Doerr; *A worker-based approach for modeling variability in task completion times*; July; 625

Askin, R.G. and D.W. Dawson; *Maximizing customer satisfaction by optimal specification of engineering characteristics*; January; 9

Badiru, A.B., D.B. Sieger and M. Milatovic; *A metric for agility measurement in product development*; July; 637

Bailey, D.E.; *Modeling work group effectiveness in high-technology manufacturing environments*; April; 361

Ben-Gal, I. and E. Khmelnitsky; *On the uncertainties of decentralized controllers in a transfer production line*; October; 953

Benjaafar, S. and M. Sheikhzadeh; *Design of flexible plant layouts*; April; 309

Bertrand, J.W.M., W.H.M. Raaymakers and J.C. Fransoo; *Using aggregate estimation models for order acceptance in a decentralized production control structure for batch chemical manufacturing*; October; 989

Boucher, T.O., A. Yalcin and T. Tai; *Dynamic routing and the performance of automated manufacturing cells*; October; 975

Brandimarte, P., M. Rigodanza and L. Roero; *Conceptual modeling of an object-oriented scheduling architecture based on the shifting bottleneck procedure*; October; 921

Bukchin, J. and M. Tzur; *Design of flexible assembly line to minimize equipment cost*; July; 585

Chaouiya, C., G. Liberopoulos and Y. Dallery; *The extended kanban control system for production coordination of assembly manufacturing systems*; October; 999

Chhajed, D. and T.J. Lowe; *Tooling choices and product performance*; January; 49

Dallery, Y. and G. Liberopoulos; *Extended kanban control system: combining kanban and base stock*; April; 369

Dallery, Y., C. Chaouiya and G. Liberopoulos; *The extended kanban control system for production coordination of assembly manufacturing systems*; October; 999

Dawson, D.W. and R.G. Askin; *Maximizing customer satisfaction by optimal specification of engineering characteristics*; January; 9

Doerr, K.H. and A. Arreola-Risa; *A worker-based approach for modeling variability in task completion times*; July; 625

Egbelu, P.J. and Y. Wei; *Process alternative generation from product geometric design data*; January; 71

Ertogral, K. and S.D. Wu; *Auction-theoretic coordination of production planning in the supply chain*; October; 931

Fallahi, B., A. Alrashdan and S. Motavalli; *Automatic segmentation of digitized data for reverse engineering applications*; January; 59

Fransoo, J.C., W.H.M. Raaymakers and J.W.M. Bertrand; *Using aggregate estimation models for order acceptance in a decentralized production control structure for batch chemical manufacturing*; October; 989

Gau, Y-S. and D. Veeramani; *Cutter-path generation using multiple cutting-tool sizes for 2-1/2D pocket machining*; July; 661

Gershwin, S.B.; *Design and operation of manufacturing systems: the control point policy*; October; 891

Haurie, A. and F. Moresino; *A stochastic programming approach to manufacturing flow control*; October; 907

Hillier, M.S.; *Characterizing the optimal allocation of storage space in production line systems with variable processing times*; January; 1

Huang, J-C. and Z-C. Lin; *The fixture planning of modular fixtures for measurement*; April; 345

Khmelnitsky, E. and I. Ben-Gal; *On the uncertainties of decentralized controllers in a transfer production line*; October; 953

Khmelnitsky, E., O. Maimon and K. Kogan; *Production flow control in a cell with groups of identical machines*; July; 599

Kim, Y-D. and D-H. Lee; *Loading algorithms for flexible manufacturing systems with partially grouped machines*; January; 33

Kimms, A.; *Minimal investment budgets for flow line configuration*; April; 287

Kogan, K., O. Maimon and E. Khmelnitsky; *Production flow control in a cell with groups of identical machines*; July; 599

Lam, S.S.Y., K.L. Petri and A.E. Smith; *Prediction and optimization of a ceramic casting process using a hierarchical hybrid system of neural networks and fuzzy logic*; January; 83

Lee, D-H. and Y-D. Kim; *Loading algorithms for flexible manufacturing systems with partially grouped machines*; January; 33

Liberopoulos, G. and Y. Dallery; *Extended kanban control system: combining kanban and base stock*; April; 369

Liberopoulos, G., C. Chaouiya and Y. Dallery; *The extended kanban control system for production coordination of assembly manufacturing systems*; October; 999

Lin, Z-C. and J-C. Huang; *The fixture planning of modular fixtures for measurement*; April; 345

Lin, Z-C. and Q.Y. Liu; *A knowledge acquisition model for selecting coordinate measuring machines using inductive learning*; July; 573

Lin, Z-C. and Q.Y. Liu; *A neural network-based algorithm that searches for the measuring points of a rule surface*; April; 333

Liu, Q.Y. and Z-C. Lin; *A knowledge acquisition model for selecting coordinate measuring machines using inductive learning*; July; 573

Liu, Q.Y. and Z-C. Lin; *A neural network-based algorithm that searches for the measuring points of a rule surface*; April; 333

Lówe, T.J. and D. Chhajed; *Tooling choices and product performance*; January; 49

Maimon, O., E. Khmelnitsky and K. Kogan; *Production flow control in a cell with groups of identical machines*; July; 599

McGinnis, L.F. and B.A. Peters; *Modeling and analysis of the product assignment problem in single stage electronic assembly systems*; January; 21

Meloni, C., L. Adacher and A. Agnetis; *Autonomous agents architectures and algorithms in flexible manufacturing systems*; October; 941

Milatovic, M., D.B. Sieger and A.B. Badiru; *A metric for agility measurement in product development*; July; 637

Moresino, F. and A. Haurie; *A stochastic programming approach to manufacturing flow control*; October; 907

Motavalli, S., A. Alrashdan and B. Fallahi; *Automatic segmentation of digitized data for reverse engineering applications*; January; 59

0740-817X © 2000 "IIE"

Peters, B.A. and L.F. McGinnis; *Modeling and analysis of the product assignment problem in single stage electronic assembly systems*; January; 21
Petri, K.L., S.S.Y. Lam and A.E. Smith; *Prediction and optimization of a ceramic casting process using a hierarchical hybrid system of neural networks and fuzzy logic*; January; 83
Prabhu, V.V.; *Performance of real-time distributed arrival time control in heterarchical manufacturing systems*; April; 323

Raaymakers, W.H.M., J.W.M. Bertrand and J.C. Fransoo; *Using aggregate estimation models for order acceptance in a decentralized production control structure for batch chemical manufacturing*; October; 989
Reveliotis, S.A.; *Conflict resolution in AGV systems*; July; 647
Rigodanza, M., P. Brandimarte and L. Roero; *Conceptual modeling of an object-oriented scheduling architecture based on the shifting bottleneck procedure*; October; 921
Roero, L., P. Brandimarte and M. Rigodanza; *Conceptual modeling of an object-oriented scheduling architecture based on the shifting bottleneck procedure*; October; 921
Rossi, F. and C. Arbib; *Optimal resource assignment through negotiation in a multi-agent manufacturing system*; October; 963
Rustenburg, W.D., G.J. Van Houtum and W.H.M. Zijm; *Spare parts management for technical systems: resupply of spare parts under limited budgets*; October; 1013

Sheikhzadeh, M. and S. Benjaafar; *Design of flexible plant layouts*; April; 309
Shoval, S. and D. Sinriech; *Landmark configuration for absolute positioning of autonomous vehicles*; July; 613
Sieger, D.B., A.B. Badiru and M. Milatovic; *A metric for agility measurement in product development*; July; 637
Sinriech, D. and S. Shoval; *Landmark configuration for absolute positioning of autonomous vehicles*; July; 613
Smith, A.E., S.S.Y. Lam and K.L. Petri; *Prediction and optimization of a ceramic casting process using a hierarchical hybrid system of neural networks and fuzzy logic*; January; 83

Tai, T., T.O. Boucher and A. Yalcin; *Dynamic routing and the performance of automated manufacturing cells*; October; 975
Trietsch, D.; *Process setup adjustment with quadratic loss*; April; 299
Tzur, M. and J. Bukchin; *Design of flexible assembly line to minimize equipment cost*; July; 585

Van Houtum, G.J., W.D. Rustenburg and W.H.M. Zijm; *Spare parts management for technical systems: resupply of spare parts under limited budgets*; October; 1013
Veeramani, D. and Y-S. Gau; *Cutter-path generation using multiple cutting-tool sizes for 2-1/2D pocket machining*; July; 661

Wei, Y. and P.J. Egbelu; *Process alternative generation from product geometric design data*; January; 71
Wu, S.D. and K. Ertogral; *Auction-theoretic coordination of production planning in the supply chain*; October; 931

Yalcin, A., T. O. Boucher and T. Tai; *Dynamic routing and the performance of automated manufacturing cells*; October; 975

Zijm, W.H.M., W.D. Rustenburg and G.J. Van Houtum; *Spare parts management for technical systems: resupply of spare parts under limited budgets*; October; 1013

SUBJECT INDEX FOR 2000

1010

Alrashdan, A., S. Motavalli and B. Fallahi; *Automatic segmentation of digitized data for reverse engineering applications*; January; 59
Lin, Z-C. and Q.Y. Liu; *A neural network-based algorithm that searches for the measuring points of a rule surface*; April; 333
Lin, Z-C. and Q.Y. Liu; *A knowledge acquisition model for selecting coordinate measuring machines using inductive learning*; July; 573

1030

Sieger, D.B., A.B. Badiru and M. Milatovic; *A metric for agility measurement in product development*; July; 637

1270

Wei, Y. and P.J. Egbelu; *Process alternative generation from product geometric design data*; January; 71

1280

Lam, S.S.Y., K.L. Petri and A.E. Smith; *Prediction and optimization of a ceramic casting process using a hierarchical hybrid system of neural networks and fuzzy logic*; January; 83

1330

Boucher, T.O., A. Yalcin and T. Tai; *Dynamic routing and the performance of automated manufacturing cells*; October; 975
Hillier, M.S.; *Characterizing the optimal allocation of storage space in production line systems with variable processing times*; January; 1

1340

Raaymakers, W.H.M., J.W.M. Bertrand and J.C. Fransoo; *Using aggregate estimation models for order acceptance in a decentralized production control structure for batch chemical manufacturing*; October; 989

1350

Adacher, L., A. Agnetis and C. Meloni; *Autonomous agents architectures and algorithms in flexible manufacturing systems*; October; 941.
Arbib, C. and F. Rossi; *Optimal resource assignment through negotiation in a multi-agent manufacturing system*; October; 963
Chaouiya, C., G. Liberopoulos and Y. Dallery; *The extended kanban control system for production coordination of assembly manufacturing systems*; October; 999
Dallery, Y. and G. Liberopoulos; *Extended kanban control system: combining kanban and base stock*; April; 369
Ertogral, K. and S.D. Wu; *Auction-theoretic coordination of production planning in the supply chain*; October; 931
Haurie, A. and F. Moresino; *A stochastic programming approach to manufacturing flow control*; October; 907
Maimon, O., E. Khmelnitsky and K. Kogan; *Production flow control in a cell with groups of identical machines*; July; 599
Prabhu, V.V.; *Performance of real-time distributed arrival time control in heterarchical manufacturing systems*; April; 323
Rustenburg, W.D., G.J. Van Houtum and W.H.M. Zijm; *Spare parts management for technical systems: resupply of spare parts under limited budgets*; October; 1013

1360

Askin, R.G. and D.W. Dawson; *Maximizing customer satisfaction by optimal specification of engineering characteristics*; January; 9
Bukchin, J. and M. Tzur; *Design of flexible assembly line to minimize equipment cost*; July; 585
Gershwin, S.B.; *Design and operation of manufacturing systems: the control point policy*; October; 891
Kimms, A.; *Minimal investment budgets for flow line configuration*; April; 287

Lee, D-H. and Y-D. Kim; *Loading algorithms for flexible manufacturing systems with partially grouped machines*; January; 33

1370

Bailey, D.E.; *Modeling work group effectiveness in high-technology manufacturing environments*; April; 361

Ben-Gal, I. and E. Khmelnitsky; *On the uncertainties of decentralized controllers in a transfer production line*; October; 953

Brandimarte, P., M. Rigodanza and L. Roero; *Conceptual modeling of an object-oriented scheduling architecture based on the shifting bottleneck procedure*; October; 921

Peters, B.A. and L.F. McGinnis; *Modeling and analysis of the product assignment problem in single stage electronic assembly systems*; January; 21

1420

Sinriech, D. and S. Shoval; *Landmark configuration for absolute positioning of autonomous vehicles*; July; 613

1460

Benjaafar, S. and M. Sheikhzadeh; *Design of flexible plant layouts*; April; 309

Reveliotis, S.A.; *Conflict resolution in AGV systems*; July; 647

1505

Veeramani. D. and Y-S. Gau; *Cutter-path generation using multiple cutting-tool sizes for 2-1/2D pocket machining*; July; 661

1515

Lin, Z-C. and J-C. Huang; *The fixture planning of modular fixtures for measurement*; April; 345

1530

Doerr, K.H. and A. Arreola-Risa; *A worker-based approach for modeling variability in task completion times*; July; 625

1545

Trietsch, D.; *Process setup adjustment with quadratic loss*; April; 299

1550

Chhajed, D. and T.J. Lowe; *Tooling choices and product performance*; January; 49

GUEST REVIEWERS FOR 2000

Can Akkan, Koc University, Turkey

Albert D. Baker, University of Cincinnati
Benita Beamon, University of Washington
Denis Blackmore, New Jersey Institute of Technology

Kenneth Chase, Brigham Young Univeristy
Steve Culley, University of Bath

Abhijit V. Deshmukh, University of Massachusets
Jian Dong, University of Connecticut
Deba Dutta, University of Michigan

Kaan Egilmez, TCA, Cambridge MA
Gershon Elber, Technion Israel Institute of Technology, Israel
Kimberly Ellis, Virginia Polytechnic and State University
Steve Erlebacher, Washington University
D.J. Evans, Loughborough University

Dave Farson, The Ohio State University

Mark Ganter, University of Washington
Stanley B. Gershwin, Massachusetts Institute of Technology

Hark Hwang, Korea Advanced Institute of Science and Technology, South Korea

Shahrukh Irani, The Ohio State University

M. Eric Johnson, Dartmouth College

Michael Kay, North Carolina State University
Kap Hwan Kim, Pusan National University, South Korea
Lucy King, Kettering University
Karthik Kothandaraman, University of Illinois at Urbana Champaign
Photis Koumboulis, University of Thessaly, Greece
Ehud Kroll, University of Missouri-Kansas City
Mary Beth Kurz, University of Arizona

Marc. A. Lawley, Purdue University
H. Felix Lee, Southern Illinois University at Edwardsville

Janny Leung, The Chinese University of Hong Kong, Hong Kong
Peter B. Luh, University of Connecticut

Roland Malhame, Ecole Polytechnique de Montreal, Canada
Rodrigo Marin, University of Illinois at Urbana Champaign

Jim Noble, University of Missouri-Columbia
Bryan Norman, University of Pittsburgh

Kevin N. Otto, Massachusetts Inst. of Technology

Chrissoleon T. Papadopoulos, Uiversity of the Aegean, Greece
Patrick Peeters, Katholieke Universiteit Leunen, Belgium
Brett Peters, Texas A&M University
Marc Posner, Ohio State University

Jayaraman Raja, The University of North Carolina at Charlotte
Spiridon A. Reveliotis, Georgia Institute of Technology
David F. Rogers, University of Cincinnati
Utpal Roy, Syracuse University
Jacob Rubinovitz, Technion Israel Institute of Technology, Israel
Oscar Ruiz, EAFIT University, Columbia

Bhaba Sarker, Louisiana State University
Sanjay Sarma, Massachusetts Inst. of Technology
Radha Sarma, Iowa State University
Moshe Shpitalni, Technion Israel Institute of Technology
Robert Smith, University of Washington
Jeffrey S. Smith, Texas A&M University
Kut (Rick) So, University of California - Irvine
Diomidis Spinellis, The University of the Aegean, Greece
Hartmut Stadtler, Technical University of Darmstadt, Germany
James Stori, University of Illinois at Urbana Champaign
Byung-Gyo Suh, Purdue University

Deborah Thurston, University of Illinois-Urbana

Reha Uzsoy, Purdue University

Asoo J. Vakharia, University of Florida
Ari P.J. Vepsalainen, Helsinki School of Economics, Finland

Ming-En Wang, Eastern Michigan University
Tony C. Woo, University of Washington

Candace Yano, University of California, Berkeley

Hanqin Zhang, The University of Texas at Dallas

Hong C. Zhang, Texas Tech University
Rachael Zheng, University of Michigan
Mengchu Zhou, New Jersey Institute of Technology
Chen Zhou, Georgia Institute of Technology
W. Henk M. Zijm, University of Twente, The Netherlands

SCHEDULING & LOGISTICS

AUTHOR INDEX FOR 2000

Akella, R., H. Gurnani and J. Lehoczky; *Supply management in assembly systems with random yield and random demand*; August; 701

Akturk, M.S. and D. Ozdemir; *An exact approach to minimizing total weighted tardiness with release dates*; November; 1091

Altiok, T. and G.A. Shiue; *Pull-type manufacturing systems with multiple product types*; February; 115

Asef-Vaziri, A., G. Laporte and C. Sriskandarajah; *The block layout shortest loop design problem*; August; 727

Baynat, B., S.M. Ryan and F.F. Choobineh; *Determining inventory levels in a CONWIP controlled job shop*; February; 105

Bean, J.C. and B.A. Norman; *Scheduling operations on parallel machine tools*; May; 449

Berk, E. and K. Moinzadeh; *Analysis of maintenance policies for* M *machines with deteriorating performance*; May; 433

Bozyel, M.A. and L. Özdamar; *The capacitated lot sizing problem with overtime decisions and setup times*; November; 1043

Cheng, T.C.E. and J.E. Diamond; *Error bound for common due date assignment and job scheduling on parallel machines*; May; 445

Choobineh, F.F., S.M. Ryan and B. Baynat; *Determining inventory levels in a CONWIP controlled job shop*; February; 105

Daniels, R.L., P. Kouvelis and G. Vairaktarakis; *Robust scheduling of a two-machine flow shop with uncertain processing times*; May; 421

Dauzère-Pérès, S., S.B. Gershwin and M. Sevaux; *Models and solving procedures for continuous-time production planning*; February; 93

de Kok, A.G., R. Dekker, J.B.G. Frenk and M.J. Kleijn; *On the newsboy model with a cutoff transaction size*; May; 461

De Reych, B., E. Demeulemeester and W. Herroelen; *The discrete time/resource trade-off problem in project networks: a branch-and-bound approach*; November; 1059

Dekker, R., J.B.G. Frenk, M.J. Kleijn and A.G. de Kok; *On the newsboy model with a cutoff transaction size*; May; 461

Demeulemeester, E., B. De Reyck and W. Herroelen; *The discrete time/resource trade-off problem in project networks: a branch-and-bound approach*; November; 1059

Diamond, J.E. and T.C.E. Cheng; *Error bound for common due date assignment and job scheduling on parallel machines*; May; 445

Dror, M., G. Knotts and B.C. Hartman; *Agent-based project scheduling*; May; 387

Duenyas, I. and J.J. Neale; *Control of manufacturing networks which contain a batch processing machine*; November; 1027

ElHafsi, M. and G. Vairaktarakis; *The use of flowlines to simplify routing complexity in two-stage flowshops*; August; 687

Erlebacher, S.J. and R.D. Meller; *The interaction of location and inventory in designing distribution systems*; February; 155

Feng, Y. and B. Xiao; *A new algorithm for computing optimal* (s,S) *policies in a stochastic single item/location inventory system*; November; 1081

Fowler, J.W., G.L. Hogg and D.T. Phillips; *Control of multiproduct bulk server diffusion/oxidation processes. Part 2: multiple servers*; February; 167

Frazier, G.V. and P.R. McMullen; *A simulated annealing approach to mixed-model sequencing with multiple objectives on a just-in-time line*; August; 679

Frenk, J.B.G., R. Dekker, M.J. Kleijn and A.G. de Kok; *On the newsboy model with a cutoff transaction size*; May; 461

Gerchak, Y; *On the allocation of uncertainty-reduction effort to minimize total variability*; May; 403

Gershwin, S.B., S. Dauzère-Pérès and M. Sevaux; *Models and solving procedures for continuous-time production planning*; February; 93

Gurnani, H., R. Akella and J. Lehoczky; *Supply management in assembly systems with random yield and random demand*; August; 701

Hartman, B.C., G. Knotts and M. Dror; *Agent-based project scheduling*; May; 387

He, Q-M. and E.M. Jewkes; *Performance measures of a make-to-order inventory-production system*; May; 409

Herroelen, W., E. Demeulemeester and B. De Reyck; *The discrete time/resource trade-off problem in project networks: a branch-and-bound approach*; November; 1059

Hillier, M.S.; *Component commonality in multiple-period, assemble-to-order systems*; August; 755

Hodgson, T.J., R.E. King, K. Thoney, N. Stanislaw, A.J. Weintraub and A. Zozom Jr; *On satisfying due-dates in large job shops: idle time insertion*; February; 177

Hogg, G.L., J.W. Fowler and D.T. Phillips; *Control of multiproduct bulk server diffusion/oxidation processes. Part 2: multiple servers*; February; 167

Jewkes, E.M. and Q-M. He; *Performance measures of a make-to-order inventory-production system*; May; 409

Kano, T., Y. Zhang, P.B. Luh, K. Yoneda and Y. Kyoya; *Mixed-model assembly line scheduling using the Lagrangian relaxation technique*; February; 125

Khouja, M.; *The economic lot and delivery scheduling problem: common cycle, rework, and variable production rate*; August; 715

Kim, D. and J.A. Ventura; *Parallel machine scheduling about an unrestricted due date and additional resource constraints*; February; 147

King, R.E., T.J. Hodgson, K. Thoney, N. Stanislaw, A.J. Weintraub and A. Zozom Jr; *On satisfying due-dates in large job shops: idle time insertion*; February; 177

Kleijn, M.J., R. Dekker, J.B.G. Frenk and A.G. de Kok; *On the newsboy model with a cutoff transaction size*; May; 461

Knotts, G., M. Dror and B.C. Hartman; *Agent-based project scheduling*; May; 387

Kouvelis, P., R.L. Daniels and G. Vairaktarakis; *Robust scheduling of a two-machine flow shop with uncertain processing times*; May; 421

Kyoya, Y., Y. Zhang, P.B. Luh, K. Yoneda and T. Kano; *Mixed-model assembly line scheduling using the Lagrangian relaxation technique*; February; 125

Laporte, G., A. Asef-Vaziri and C. Sriskandarajah; *The block layout shortest loop design problem*; August; 727

Lehoczky, J., H. Gurnani and R. Akella; *Supply management in assembly systems with random yield and random demand*; August; 701

Luh, P.B., Y. Zhang, K. Yoneda, T. Kano and Y. Kyoya; *Mixed-model assembly line scheduling using the Lagrangian relaxation technique*; February; 125

McMullen, P.R. and G.V. Frazier; *A simulated annealing approach to mixed-model sequencing with multiple objectives on a just-in-time line*; August; 679

Meller, R.D. and S.J. Erlebacher; *The interaction of location and inventory in designing distribution systems*; February; 155

Moinzadeh, K. and E. Berk; *Analysis of maintenance policies for* M *machines with deteriorating performance*; May; 433

Neale, J.J. and I. Duenyas; *Control of manufacturing networks which contain a batch processing machine*; November; 1027
Newman, A.M. and C.A. Yano; *Centralized and decentralized train scheduling for intermodal operations*; August; 743
Norman, B.A. and J.C. Bean; *Scheduling operations on parallel machine tools*; May; 449

Ólafsson, S. and L. Shi; *A method for scheduling in parallel manufacturing systems with flexible resources*; February; 135
Özdamar, L. and M.A. Bozyel; *The capacitated lot sizing problem with overtime decisions and setup times*; November; 1043
Ozdemir, D. and M.S. Akturk; *An exact approach to minimizing total weighted tardiness with release dates*; November; 1091

Phillips, D.T., J.W. Fowler and G.L. Hogg; *Control of multiproduct bulk server diffusion/oxidation processes. Part 2: multiple servers*; February; 167

Ryan, S.M., B. Baynat and F.F. Choobineh; *Determining inventory levels in a CONWIP controlled job shop*; February; 105

Sevaux, M., S. Dauzère-Pérès and S.B. Gershwin; *Models and solving procedures for continuous-time production planning*; February; 93
Shi, L. and S. Ólafsson; *A method for scheduling in parallel manufacturing systems with flexible resources*; February; 135
Shiue, G.A. and T. Altiok; *Pull-type manufacturing systems with multiple product types*; February; 115
Sriskandarajah, C., A. Asef-Vaziri and G. Laporte; *The block layout shortest loop design problem*; August; 727
Stanislaw, N., T.J. Hodgson, R.E. King, K. Thoney, A.J. Weintraub and A. Zozom Jr; *On satisfying due-dates in large job shops: idle time insertion*; February; 177

Thoney, K., T.J. Hodgson, R.E. King, N. Stanislaw, A.J. Weintraub and A. Zozom Jr; *On satisfying due-dates in large job shops: idle time insertion*; February; 177

Vairaktarakis, G. and M. ElHafsi; *The use of flowlines to simplify routing complexity in two-stage flowshops*; August; 687
Vairaktarakis, G., P. Kouvelis and R.L. Daniels; *Robust scheduling of a two-machine flow shop with uncertain processing times*; May; 421
Ventura, J.A. and D. Kim; *Parallel machine scheduling about an unrestricted due date and additional resource constraints*; February; 147

Wang, Q. and Z. Wu; *Improving a supplier's quantity discount gain from many different buyers*; November; 1071
Weintraub, A.J., T.J. Hodgson, R.E. King, K. Thoney, N. Stanislaw and A. Zozom Jr; *On satisfying due-dates in large job shops: idle time insertion*; February; 177
Wu, Z. and Q. Wang; *Improving a supplier's quantity discount gain from many different buyers*; November; 1071

Xiao, B. and Y. Feng; *A new algorithm for computing optimal* (s,S) *policies in a stochastic single item/location inventory system*; November; 1081

Yang, X.; *Scheduling with generalized batch delivery dates and earliness penalties*; August; 735
Yano, C.A. and A.M. Newman; *Centralized and decentralized train scheduling for intermodal operations*; August; 743
Yoneda, K., Y. Zhang, P.B. Luh, T. Kano and Y. Kyoya; *Mixed-model assembly line scheduling using the Lagrangian relaxation technique*; February; 125

Zhang, Y., P.B. Luh, K. Yoneda, T. Kano and Y. Kyoya; *Mixed-model assembly line scheduling using the Lagrangian relaxation technique*; February; 125
Zozom Jr, A., T.J. Hodgson, R.E. King, K. Thoney, N. Stanislaw and A.J. Weintraub; *On satisfying due-dates in large job shops: idle time insertion*; February; 177

SUBJECT INDEX FOR 2000

1350
Ryan, S.M., B. Baynat and F.F. Choobineh; *Determining inventory levels in a CONWIP controlled job shop*; February; 105

2320
Berk, E. and K. Moinzadeh; *Analysis of maintenance policies for* M *machines with deteriorating performance*; May; 433

3000
Feng, Y. and B. Xiao; *A new algorithm for computing optimal* (s,S) *policies in a stochastic single item/location inventory system*; November; 1081

3040
Hillier, M.S.; *Component commonality in multiple-period, assemble-to-order systems*; August; 755

3090
Wang, Q. and Z. Wu; *Improving a supplier's quantity discount gain from many different buyers*; November; 1071

3150
Gerchak, Y.; *On the allocation of uncertainty-reduction effort to minimize total variability*; May; 403
Gurnani, H., R. Akella and J. Lehoczky; *Supply management in assembly systems with random yield and random demand*; August; 701

3205
Erlebacher, S.J. and R.D. Meller; *The interaction of location and inventory in designing distribution systems*; February; 155

3220
Asef-Vaziri, A., G. Laporte and C. Sriskandarajah; *The block layout shortest loop design problem*; August; 727

3300
Fowler, J.W., G.L. Hogg and D.T. Phillips; *Control of multiproduct bulk server diffusion/oxidation processes. Part 2: multiple servers*; February; 167

3400
Altiok, T. and G.A. Shiue; *Pull-type manufacturing systems with multiple product types*; February; 115
Dauzère-Pérès, S., S.B. Gershwin and M. Sevaux; *Models and solving procedures for continuous-time production planning*; February; 93
Khouja, M.; *The economic lot and delivery scheduling problem: common cycle, rework, and variable production rate*; August; 715
McMullen, P.R. and G.V. Frazier; *A simulated annealing approach to mixed-model sequencing with multiple objectives on a just-in-time line*; August; 679
Özdamar, L. and M.A. Bozyel; *The capacitated lot sizing problem with overtime decisions and setup times*; November; 1043
Zhang, Y., P.B. Luh, K. Yoneda, T. Kano and Y. Kyoya; *Mixed-model assembly line scheduling using the Lagrangian relaxation technique*; February; 125

3450

Dekker, R., J.B.G. Frenk, M.J. Kleijn and A.G. de Kok; *On the newsboy model with a cutoff transaction size*; May; 461

He, Q-M. and E.M. Jewkes; *Performance measures of a make-to-order inventory-production system*; May; 409

3510

Hodgson, T.J., R.E. King, K. Thoney, N. Stanislaw, A.J. Weintraub and A. Zozom Jr; *On satisfying due-dates in large job shops: idle time insertion*; February; 177

3530

Akturk, M.S. and D. Ozdemir; *An exact approach to minimizing total weighted tardiness with release dates*; November; 1091

Diamond, J.E. and T.C.E. Cheng; *Error bound for common due date assignment and job scheduling on parallel machines*; May; 445

Kouvelis, P., R.L. Daniels and G. Vairaktarakis; *Robust scheduling of a two-machine flow shop with uncertain processing times*; May; 421

Neale, J.J. and I. Duenyas; *Control of manufacturing networks which contain a batch processing machine*; November; 1027

Newman, A.M. and C.A. Yano; *Centralized and decentralized train scheduling for intermodal operations*; August; 743

Norman, B.A. and J.C. Bean; *Scheduling operations on parallel machine tools*; May; 449

Ólafsson, S. and L. Shi; *A method for scheduling in parallel manufacturing systems with flexible resources*; February; 135

Ventura, J.A. and D. Kim; *Parallel machine scheduling about an unrestricted due date and additional resource constraints*; February; 147

Yang, X.; *Scheduling with generalized batch delivery dates and earliness penalties*; August; 735

3540

Demeulemeester, E., B. De Reyck and W. Herroelen; *The discrete time/resource trade-off problem in project networks: a branch-and-bound approach*; November; 1059

Knotts, G., M. Dror and B.C. Hartman; *Agent-based project scheduling*; May; 387

3560

Vairaktarakis, G. and M. ElHafsi; *The use of flowlines to simplify routing complexity in two-stage flowshops*; August; 687

GUEST REVIEWERS FOR 2000

Selim Akturk, Bilkent University
Bahram Alidaee, The University of Mississippi
Ravi Anupindi, Northwestern University
Sven B. Axsater, Lund University

Dawn Barnes-Schuster, University of Chicago
Saifallah Benjaafar, University of Minnesota
Markus Biehl, International University
Jack Brimberg, University of Prince Edward Island
John Bartholdi, Georgia Institute of Technology
Jose Brandao, University of Minho, Portugal
Doug Blocher, Indiana University
Jim Bradley, Cornell University
Michael Brusco, Florida State University
Joseph Bukchin, Tel Aviv University, Israel

Janice E. Carillo, Washington University
Tom M. Cavalier, Penn State University
Sila Cetinkaya, Texas A&M University
Pankaj Chandra, Indian Institute of Management
Raymond K. Chen, The Hong Kong University of Science and Technology
Chin-Sheng Chen, Florida International University
Zhi-Long Chen, University of Pennsylvania
Dilip Chhajed, University of Illinois
Ki Ling Cheung, HKUST
Frank Ciarallo, University of Arizona
Ed Coffman, Lucent Technologies
Janos Csirik, University of Szeged, Hungary

Maqbool Dada Purdue University
Maged Dessouky, University of Southern California
Ebru Demirkol, Purdue University
Zvi Drezner, California State University, Fullerton

Salah Elmaghraby, North Carolina State University
Steve Erlebacher, Booz-Allen & Hamilton, Inc.

Yigal Gerchak, University of Waterloo
Steve Gilbert, University of Texas

Refik Gullu, Middle East Technical University
Diwakar Gupta, University of Minnesota

Albert Ha, Yale University
Mordecai Henig, Tel Aviv University
Kevin Hendricks, University of Western Ontario
Mark Hillier, University of Washington
Art Hsu; Carnegie Mellon
J.Q. Hu, Boston University

Robert Inman, General Motors Research Laboratories
Paul Iyogun, Wilfrid Laurier University

Apurva Jain, University of Washington

Roman Kampuchinski, University of Michigan
Ziv Katalan, Wharton School
Philip Kaminsky, University of California, Berkeley
S. Kayaligil, Middle Eastern Technical University
Erhan Kutanoglu, University of Arkansas
Anton Kleywegt, Georgia Institute of Technology
Russell King, North Carolina State University
Theodore D. Klastorin, University of Washington
John G. Klincewicz, ATT Labs
Russell King, North Carolina State University
Christos Koulamas, Florida International University
Abba Krieger, University of Pennsylvania
Wieslaw Kubiak, University of Newfoundland, Canada
Soundar Kumara, Penn State University

E.A. van der Laan, Erasmus Universiteit Rotterdam
Gilbert Laporte, Université de Montreal
Manuel Laguna, University of Colorado
Stephen Lawrence, University of Colorado at Boulder
Eugene Levner, Israel
V. Jorge Leon, Texas A&M University
Chung-Lun Li, The Hong Kong University of Science and Technology
L. Lian, HKUST
Liming Liu, HKUST

Irene Lushchakova, Belarusian State University of Informatics and Radioelectronics, Belarus

Hiro Matsuo, University of Tsukuba
Sanjay Mehta, i2 Technologies
E. Mooney, Montana State University
Alysse Morton, University of Utah
Anna Muriel, University of Michigan

Suresh Nair, University of Connecticut

Mark Van Oyen, Loyola University

Gary Parker, Georgia Institute of Technology
Ulrich Pferschy, Karl-Franzens University Graz, Austria
Jean-Yves Potvin, University of Montreal, Canada
Marc Posner, Ohio State University

Sampath Rajagopalan, University of Southern California
Ram Rachamadugu, University of Toledo
Uday Rao, Carnegie Mellon University
Ron Rardin, Purdue University
Robin Roundy, Cornell University
Jennifer Ryan, Purdue University

Subhash Sarin, Virginia Tech
C. Sepil, Middle Eastern Technical University
Hanif D. Sherali, Virginia Tech
Medini Singh, Dartmouth College

Marcos Singer, Pontificia Universidad Catolica
Jing-Sheng Song, University of California at Irvine
Frits Spieksma, Maastricht University, The Netherlands
Alice Smith, Auburn University
Stephen Smith, Carnegie Mellon University
Mandyam Srinivasan, The University of Tennessee
Jayashankar Swaminathan, University of California, Berkeley

George Tagaras, Aristotle University of Thessaloniky
Koltai Tamas, Technical University of Budapest
Young Tan, University of Washington
Horst Tempelmeier, University of Cologne
James Treharne, U.S. Army TRADOC Analysis Center
Dan Trietsch, University of Auckland, New Zealand
Oya Icmeli Tukel, Cleveland State University

Marc Uetz, Technical University of Berlin, Germany

Rakesh Vohra, Northwestern University
George Vairaktarakis, Case Western Reserve University

Edouard Wagneur, Ecole des Mines de Nantes, France
W. Wee, Purdue University
Jin Whang, Stanford University
Wil Wilhelm, Texas A&M University
Sean Willems, University of Cincinnati
David Wu, Lehigh University

Guochuan Zhang, Zhejiang University, China

OPERATIONS ENGINEERING

AUTHOR INDEX FOR 2000

Agrawal, V. and S. Seshadri; *Risk intermediation in supply chains*; September; 819

Bard, J.F., B.G. Thengvall and G. Yu; *Balancing user preferences for aircraft schedule recovery during irregular operations*; March; 181

Cheng, A.Y., R.Y. Liu and J.T. Luxhøj; *Monitoring multivariate aviation safety data by data depth: control charts and threshold systems*; September; 861

Dietz, D.C. and P.M. Vanden Bosch; *Minimizing expected waiting in a medical appointment system*; September; 841
Duenyas, I. and C-Y. Tsai; *Control of a manufacturing system with random product yield and downward substitutability*; September; 785

Edan, Y. and S.Y. Nof; *Sensor economy principles and selection procedures*; March; 195

Grosfeld-Nir, A., T. Raz and Y.T. Herer; *Economic optimization of offline inspection*; March; 205

Herer, Y.T., T. Raz and A. Grosfeld-Nir; *Economic optimization of offline inspection*; March; 205
Hopp, W.J. and M.L. Roof Sturgis; *Quoting manufacturing due dates subject to a service level constraint*; September; 771

Jarrah, A.I. and J.C. Strehler; *An optimization model for assigning through flights*; March; 237

Karabati, S. and P. Kouvelis; *A min–sum–max resource allocation problem*; March; 263
Kim, E. and M.P. Van Oyen; *Finite-capacity multi-class production scheduling with set-up times*; September; 807
Kouvelis, P. and S. Karabati; *A min–sum–max resource allocation problem*; March; 263

Lau, A.H-L. and H-S. Lau; *A fast procedure for computing the total system cost of an appointment schedule for medical and kindred facilities*; September; 833
Lau, H-S. and A.H-L. Lau; *A fast procedure for computing the total system cost of an appointment schedule for medical and kindred facilities*; September; 833
Liu, R.Y., A.Y. Cheng and J.T. Luxhøj; *Monitoring multivariate aviation safety data by data depth: control charts and threshold systems*; September; 861
Luxhøj, J.T., A.Y. Cheng and R.Y. Liu; *Monitoring multivariate aviation safety data by data depth: control charts and threshold systems*; September; 861

McKone, K.E. and E.N. Weiss; *Analysis of investments in autonomous maintenance activities*; September; 849

Moses, M. and S. Seshadri; *Policy mechanisms for supply chain coordination*; March; 245

Nof, S.Y. and Y. Edan; *Sensor economy principles and selection procedures*; March; 195

Raz, T., Y.T. Herer and A. Grosfeld-Nir; *Economic optimization of offline inspection*; March; 205
Roof Sturgis, M.L. and W.J. Hopp; *Quoting manufacturing due dates subject to a service level constraint*; September; 771
Rump, C.M. and S. Stidham Jr; *Relaxed asynchronous flow-control algorithms for multiclass service networks*; September; 873

Sarker, B.R. and Y. Xu; *Designing multi-product lines: job routing in cellular manufacturing systems*; March; 219
Seshadri, S. and M. Moses; *Policy mechanisms for supply chain coordination*; March; 245
Seshadri, S. and V. Agrawal; *Risk intermediation in supply chains*; September; 819
Shanthikumar, J.G. and S.H. Xu; *Strongly asymptotically optimal design and control of production and service systems*; September; 881
Stidham Jr, S. and C.M. Rump; *Relaxed asynchronous flow-control algorithms for multiclass service networks*; September; 873
Strehler, J.C. and A.I. Jarrah; *An optimization model for assigning through flights*; March; 237

Thengvall, B.G., J.F. Bard and G. Yu; *Balancing user preferences for aircraft schedule recovery during irregular operations*; March; 181
Tsai, C-Y. and I. Duenyas; *Control of a manufacturing system with random product yield and downward substitutability*; September; 785

Van Oyen, M.P. and E. Kim; *Finite-capacity multi-class production scheduling with set-up times*; September; 807
Vanden Bosch, P.M. and D.C. Dietz; *Minimizing expected waiting in a medical appointment system*; September; 841

Weiss, E.N. and K.E. McKone; *Analysis of investments in autonomous maintenance activities*; September; 849

Xu, S.H. and J.G. Shanthikumar; *Strongly asymptotically optimal design and control of production and service systems*; September; 881
Xu, Y. and B.R. Sarker; *Designing multi-product lines: job routing in cellular manufacturing systems*; March; 219

Yu, G., B.G. Thengvall and J.F. Bard; *Balancing user preferences for aircraft schedule recovery during irregular operations*; March; 181

Zheng, S.; *Dynamic quality control in assembly systems*; September; 797

SUBJECT INDEX FOR 2000

1350

Duenyas, I. and C-Y. Tsai; *Control of a manufacturing system with random product yield and downward substituability*; September; 785
Sarker, B.R. and Y. Xu; *Designing multi-product lines: job routing in cellular manufacturing systems*; March; 219

2060

Karabati, S. and P. Kouvelis; *A min–sum–max resource allocation problem*; March; 263

2080

Shanthikumar, J.G. and S.H. Xu; *Strongly asymptotically optimal design and control of production and service systems*; September; 881

2120
Chang, A.Y., R.Y. Liu and J.T. Luxhøj; *Monitoring multivariate aviation safety data by data depth: control charts and threshold systems*; September; 861

2150
Rump, C.M. and S. Stidham Jr.; *Relaxed asymptotic flow-control algorithms for multiclass service networks*; September; 873
Vanden Bosch, P.M. and D. Dietz; *Minimizing expected waiting in a medical appointment system*; September; 841

2200
Edan, Y. and S.Y. Nof; *Sensor economy principles and selection procedures*; March; 195

2315
Raz, T., Y.T. Herer and A. Grosfeld-Nir; *Economic optimization of off-line inspection*; March; 205

2320
McKone, K.E. and E.N. Weiss; *Analysis of investments in autonomous maintenance activities*; September; 849

2325
Zheng, S.; *Dynamic quality control in an assembly systems*; September; 797

3080
Lau, H.S. and A.H.-L. Lau; *A fast procedure for computing the total system cost of an appointment schedule for medical and kindred facilities*; September; 833

3150
Agrawal, V. and S. Seshadri; *Risk intermediation in supply chains*; September; 819
Moses, M. and S. Seshadri; *Policy mechanisms for supply chain coordination*; March; 245

3255
Jarrah, A.I. and J.C. Strehler; *An optimization model for assigning through flights*; March; 237
Thengvall, B.G., J.F. Bard and G. Yu; *Balancing user preferences for aircraft schedule recovery during irregular operations*; March; 181

3510
Hopp, W. and M. Roof; *Quoting manufacturing due dates subject to service level constraints*; September; 771

3530
Kim, E. and M. Van Oyen; *Finite capacity multi-class production scheduling with setup times*; September; 807

GUEST REVIEWERS FOR 2000

Christos Alexopoulos, Georgia Institute of Technology
Kemal Altinkemer, Purdue University
Sigrun Andradottir, Georgia Institute of Technology

Giuseppe Di Battista, University of Roma III
Justin Boesel, The MITRE Corporation
Apostolos Burnetas, Case Western Reserve University

Chih-Chou Chiu, Fu-Jen Catholic University
Louis Cohn, University of Louisville
David Coit, Rutgers University

Tapas K. Das, University of South Florida
Mark Daskin, Northwestern University
Thorsten Daum, Object Guild
Abhijit Deshmuk, University of Massachusetts at Amherst
Izak Duenyas, University of Michigan

Kimberly Ellis, Virginia Institute of Technology

Nicola Ferrier, University of Wisconsin, Madison
Gerd Finke, Leibniz, IMAG, Grenoble
Gary Fischer, University of Iowa
Michael Fu, University of Maryland, College Park

Olivier Gaudoin, Laboratoire IMAG-LMC, France
Richard J. Gerth, Ohio University
Olivier Goldschmidt, Make Systems, Inc.
Paul Griffin, Georgia Institute of Technology
Melike Gursoy, Rutgers University

Alain B. Haurie, HEC, Geneva
Yale Herer, The Technion – Israel Institute of Technology
Norma F. Hubele, Arizona State University

Joanna Jozefowska, Poznan University of Technology

Ali Kamrani, The University of Michigan, Dearborn
Keebom Kang, Naval Postgraduate School

Cem Karacal, Southern Illinois University
David Kelton, University of Cincinnati
Gerald Knapp, Louisiana State University

Hon-Shiang Lau, Oklahoma State University
Siriphong (Toi) Lawphongpanich, Naval Postgraduate School
Larry Leemis, College of William and Mary
Ming Liang, University of Ottawa
Gregory R. Lousignont, University of Arizona

John MacGregor Smith, University of Massachusetts
Ilkyeong Moon, National Pusan University, Korea

Marvin Nakayama, New Jersey Institute of Technology
Barry Nelson, Northwestern University
Harriet Nembhard Black, University of Wisconsin, Madison

Shmuel S. Oren, University of California, Berkeley
Ozalp Ozer, Columbia University

Kurt Palmer, University of Southern California
Hamid Parsaei, University of Louisville
David L. Pepyne, Harvard University
Patrick Philipoom, University of South Carolina
Jean-Yves Potvin, Université de Montréal
Steven G. Powell, Dartmouth College
A. Alan B. Pritsker

Robert Sargent, Syracuse University
Bhaba Sarker, Louisiana State University
Kiyoshhi Sawada, University of Marketing and Distribution Sciences, Japan
Bruce Schmeiser, Purdue University
Armin Scholl, Technische Universitaet Darmstadt
Tom Schriber, University of Michigan
Avi Seidmann, University of Rochester
Andrew Seila, University of Georgia
Linn I. Sennott, Illinois State University

Wheyming Song, National Tsing Hua University
Frits C.R. Spieksma, Maastricht University
James Swain, University of Alabama at Huntsville
James Swisher, Lotus Biochemical Corp.

Michael Taaffe, University of Minnesota
Richard W. Tibbs
Gamze Tokol, Earley Corporation
Evangelos Triantaphyllou, Louisiana State University

Raj Veeramani, University of Wisconsin, Madison

Jin Wang, Auburn University
Michael Weng, University of South Florida
Elin Wicks, formerly of University of Missouri-Columbia
S. David Wu, Lehigh University

Xuemei (Amy) Zhang, Bell Labs, Lucent Technology
Chen Zhou, Georgia Institute of Technology

QUALITY AND RELIABILITY ENGINEERING

AUTHOR INDEX FOR 2000

Bowden, R.O., C.R. Cassady, L. Liew and E.A. Pohl; *Combining preventive maintenance and statistical process control: a preliminary investigation*; June; 471

Cassady, C.R., R.O. Bowden, L. Liew and E.A. Pohl; *Combining preventive maintenance and statistical process control: a preliminary investigation*; June; 471

Coit, D.W. and T. Jin; *Gamma distribution parameter estimation for field reliability data with missing failure times*; December; 1161

Del Castillo, E.; *A variance-constrained proportional–integral feedback controller that tunes itself*; June; 479

English, J.R., S-C. Lee, T.W. Martin and C. Tilmon; *Detecting changes in autoregressive processes with $\overline{X}$ and EWMA charts*; December; 1103

Gerth, R.J. and T. Pfeifer; *Minimum cost tolerancing under uncertain cost estimates*; June; 493

Jiang, W. and K-L. Tsui; *An economic model for integrated APC and SPC control charts*; June; 505

Jin, T. and D.W. Coit; *Gamma distribution parameter estimation for field reliability data with missing failure times*; December; 1161

Lee, S-C., J.R. English, T.W. Martin and C. Tilmon; *Detecting changes in autoregressive processes with $\overline{X}$ and EWMA charts*; December; 1103

Li, M-H.C. and S. Maghsoodloo; *Optimal asymmetric tolerance design*; December; 1127

Liew, L., C.R. Cassady, R.O. Bowden and E.A. Pohl; *Combining preventive maintenance and statistical process control: a preliminary investigation*; June; 471

Maghsoodloo, S. and M-H.C. Li; *Optimal asymmetric tolerance design*; December; 1127

Martin, T.W., J.R. English, S-C. Lee and C. Tilmon; *Detecting changes in autoregressive processes with $\overline{X}$ and EWMA charts*; December; 1103

Mazumdar, M. and J. Valenzuela; *Statistical analysis of electric power production costs*; December; 1139

Meinert, T.S. and G.D. Taylor; *Improving the quality of operations in truckload trucking*; June; 551

Moskowitz, H., D.A. Serel and J. Tang; *Univariate $\overline{X}$ control charts for individual characteristics in a multinormal model*; December; 1115

Pfeifer, T. and R.J. Gerth; *Minimum cost tolerancing under uncertain cost estimates*; June; 493

Pohl, E.A., C.R. Cassady, R.O. Bowden and L. Liew; *Combining preventive maintenance and statistical process control: a preliminary investigation*; June; 471

Reynolds Jr, M.R. and Z.G. Stoumbos; *A general approach to modeling CUSUM charts for a proportion*; June; 515

Serel, D.A., H. Moskowitz and J. Tang; *Univariate $\overline{X}$ control charts for individual characteristics in a multinormal model*; December; 1115

Shore, H.; *General control charts for attributes*; December; 1149

Stoumbos, Z.G. and M.R. Reynolds Jr; *A general approach to modeling CUSUM charts for a proportion*; June; 515

Sullivan, J.H. and W.H. Woodall; *Change-point detection of mean vector or covariance matrix shifts using multivariate individual observations*; June; 537

Tang, J., D.A. Serel and H. Moskowitz; *Univariate $\overline{X}$ control charts for individual characteristics in a multinormal model*; December; 1115

Taylor, G.D. and T.S. Meinert; *Improving the quality of operations in truckload trucking*; June; 551

Tilmon, C., J.R. English, S-C. Lee and T.W. Martin; *Detecting changes in autoregressive processes with $\overline{X}$ and EWMA charts*; December; 1103

Tsui, K-L. and W. Jiang; *An economic model for integrated APC and SPC control charts*; June; 505

Valenzuela, J. and M. Mazumdar; *Statistical analysis of electric power production costs*; December; 1139

Woodall, W.H. and J.H. Sullivan; *Change-point detection of mean vector or covariance matrix shifts using multivariate individual observations*; June; 537

SUBJECT INDEX FOR 2000

2120

Valenzuela, J. and M. Mazumdar; *Statistical analysis of electric power production costs*; December; 1139

2320

Cassady, C.R., R.O. Bowden, L. Liew and E.A. Pohl; *Combining preventive maintenance and statistical process control: a preliminary investigation*; June; 471

2325

Del Castillo, E.; *A variance-constrained proportional–integral feedback controller that tunes itself*; June; 479

English, J.R., S-C. Lee, T.W. Martin and C. Tilmon; *Detecting changes in autoregressive processes with $\overline{X}$ and EWMA charts*; December; 1103

Jiang, W. and K-L. Tsui; *An economic model for integrated APC and SPC control charts*; June; 505

Reynolds Jr, M.R. and Z.G. Stoumbos; *A general approach to modeling CUSUM charts for a proportion*; June; 515

Sullivan, J.H. and W.H. Woodall; *Change-point detection of mean vector or covariance matrix shifts using multivariate individual observations*; June; 537

Serel, D.A., H. Moskowitz and J. Tang; *Univariate $\overline{X}$ control charts for individual characteristics in a multinormal model*; December; 1115

Shore, H.; *General control charts for attributes*; December; 1149

2330

Coit, D.W. and T. Jin; *Gamma distribution parameter estimation for field reliability data with missing failure times*; December; 1161

2335
Gerth, R.J. and T. Pfeifer; *Minimum cost tolerancing under uncertain cost estimates*; June; 493
Maghsoodloo, S. and M-H.C. Li; *Optimal asymmetric tolerance design*; December; 1127

2345
Taylor, G.D. and T.S. Meinert; *Improving the quality of operations in truckload trucking*; June; 551

GUEST REVIEWERS FOR 2000

B. Michael Adams, University of Alabama
Susan L. Albin, Rutgers University
Suraj M. Alexander, University of Louisville
Maria Almeida, Universidade Tecnica de Lisbon, Portugal
Layth C. Alwan, University of Wisconsin-Milwaukee
Bruce Ankenman, Northwestern University
Harold Ascher, Potomac, Maryland
Ronald Askin, University of Arizona

D. S. Bai, Korea Advanced Institute of Science & Technology
J. Berube, University of Georgia
John J. Borkowski, Montana State University
Royce O. Bowden, Mississippi State University
John B. Bowles, University of South Carolina-Columbia

Ken E. Case, Oklahoma State University
Richard Cassady, Mississippi State University
Phillippe Castegliola, Ecole Des Mines De Nancy
Charles Champ, Georgia Southern University
Shing I. Chang, Kansas State University
Argon Chen, National Taiwan University
Ratna Babu Chinnam, North Dakota State University
Byung-Rae Cho, Clemson University
Amanda Chou, University of Texas at San Antonio
David W. Coit, Rutgers University
E. V. Colanni, Universitat Wurzburg
Michael Cole, University of Arkansas
David Covington, Fayetteville, Arkansas

Chandrasekhar Das, University of Northern Iowa
Tapas K. Das, University of South Florida
Enrique Del Castillo, Pennsylvania State University

Elsayed A. Elsayed, Rutgers University
John English, University of Arkansas
Luis Escobar, Louisiana State University

Hesham Fahmy, Rutgers University
Richard Feldman, Texas A&M University
Jack Feng, Bradley University
William G. Ferrell, Jr., Clemson University
Flavio Fogliatto, UFRGS/PPGEP, Brazil
Joe Foster, Texas A&M University
Paul Franklin, Lucent Technologies

Richard J. Gerth, Ohio University
Paul Griffin, Georgia Institute of Technology
Muge Gultekin, Rutgers University
Melike Baykal-Gursoy, Rutgers University

Anna Soffia Hauksdottir, The University of Iceland
A. J. Hayter, Georgia Institute of Technology
John D. Healy, Bell Communications Research
Han Hoogeveen, The Netherlands
Thomas Hsiang, Universal Foods Corporation

John Jackman, Iowa State University

Kailash C. Kapur, University of Washington
J. Bert Keats, Arizona State University
Delbert Kimbler, Jr., Clemson University
William J. Kolarik, Texas Tech University
Tim Kramer, Hewlett-Packard Company

Sheila Lawrence, Rutgers University
Min-Koo Lee, Inje University, Korea
C. Joseph Lu, National Cheng-Kung University
James M. Lucas, JM Lucas & Associates
Alberto Luceno, Universidad des Cantebria, Spain

Christina Mastrangelo, University of Virginia
Gary S. May, Georgia Institute of Technology
William R. McDaniel, Northwestern University
Timothy Meinert, University of Arkansas
Brian J. Melloy, Clemson University
Douglas C. Montgomery, Arizona State University
Richard C. Morey, Cornell University

Joel Nachlas, Virginia Polytechnic Institute
M. M. Ncube, University of West Florida
Barry L. Nelson, Northwestern University
Peter R. Nelson, Clemson University

O. Geoffrey Okogbaa, University of South Florida

Hoang Pham, Rutgers University
Joseph J. Pignatiello, Jr., Florida State University
Stefan Pittner, Northeastern University
Robert D. Plante, Purdue University

Peihua Qiu, University of Minnesota

Jayant Rajgopal, University of Pittsburgh
Shivakumar Raman, University of Oklahoma
Tzvi Raz, Tel Aviv University
Marion R. Reynolds, Jr., Virginia Polytechnic Institute
Rhonda Right, Santa Clara University
George Runger, Arizona State University
Sarah M. Ryan, University of Nebraska-Lincoln

Susan M. Sanchez, University of Cincinnati
Erwin M. Saniga, University of Delaware
Bhaba R. Sarkar, Louisiana State University
Tep Sastri, Texas A&M University
Jan Shi, University of Michigan
Nozer D. Singpurwalla, George Washington University
Alice Smith, Auburn University
Rick So, University of California-Irvine
Refik Soyer, The George Washington University
Wolfgang Stadje, Universitat Osnabruk, Germany
Stefan Steiner, University of Waterloo
Zachary G. Stoumbos, Rutgers University
Joe H. Sullivan, Mississippi State University

Michael R. Taaffe, University of Michigan
Jen Tang, Purdue University

Kwei Tang, Louisiana State University
G. Don Taylor, University of Arkansas
William Thompson, University of Missouri
Doug Timmer, University of Texas-Pan American
James C. C. Torng, National Yunlin University of Science & Technology
Michael Tortorella, Lucent Technologies
Kostas P. Triantis, Northern Virginia Graduate Center
Kwok-Leung Tsui, Georgia Institute of Technology
Fugee Tsung, Hong Kong University

John Usher, University of Louisville

Stephen B. Vardeman, Iowa State University

Thomas Velasco, Southern Illinois University of Carbondale
Jose A. Ventura, Pennsylvania State University
J. Rene Villalobos, Arizona State University
G. Geoffrey Vining, University of Florida

Donald G. Wardell, University of Utah
Scott Webster, Syracuse University
George O. Wesolowsky, McMaster University
Seungjin Wheng, Stanford University
Gary Whicker, JB Hunt Corporation
William H. Woodall, University of Alabama

Arthur Yeh, Bowling Green State University
Steven Yourstone, University of New Mexico